

Date: Wednesday, 12/13/2006 2:48:19 PM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: TUBE ASSEMBLY 25"
Job Number	: 29942		
Estimate Number	: 11190		
P.O. Number	: N/A	Part Number	: D3298001
This Issue	: 12/13/2006 S.O. No. : N/A	Drawing Number	: D3298 REV A2
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : SMALL /MED FAB	Drawing Revision	: A2
Previous Run	: 28229	Material	: N/A
Written By	: <u>[Signature]</u>	Due Date	: 1/5/2007
Checked & Approved By	: <u>[Signature]</u>	Qty:	5 Um: Each
Comment	: Est A04.09.02 New issue KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M6061T6T0375W035	6061-T6 Tube .375 x.035W
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Comment: Qty: 2.1875 f(s)/Unit Total: 10.9373 f(s)

Cut tube to length as per Dwg D3298

Material: 6061-T6 (WW-T-700/6) tubing Ø0.375" x 0.035" wall (M6061T6T0.375W.035)

Identify as D3298-001

Batch: M190.51 x 4 / M15773 x 1

FF 07-01-05

2.0	MS208196D	Sleeve
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 10.0000 Each(s)

Sleeve

Pick:

Qty	Part Number	Description	Batch
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1	MS20819-6D	Sleeve	<u>M103044</u>
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FF 07-01-18

3.0	AN8186D	Nut
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 10.0000 Each(s)

Coupling Nut

Pick:

Qty	Part Number	Description	Batch
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1	AN818-6D	Nut	<u>M103154</u>
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FF 07-01-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ ☐ Date: 07/01/19

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 12/13/2006 2:48:19 PM
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Process Sheet

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Drawing Name: TUBE ASSEMBLY 25"

Job Number: 29942

Part Number: D3298001

Job Number:



Seq. #:

Machine Or Operation:

Description :

4.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Bend tube as per template D3298-001T1 & Dwg D3298

Flare end as per Dwg D3298.

Ensure that sleeves and coupling are installed first

FF 07-01-18

5

5.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

07/01/18 (5)

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify with P/N and B/N using a permanent fine point marker, then Stock

Location: S378

07/01/18 (5) 07/01/18 (5)

7.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07/01/18 (5)

Job Completion



C 07/01/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3298	REV. A SHEET 1 OF 7
DATE 04.07.06		TITLE TUBE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
A1	04.11.30	CORRECT VIEW D3298-003; 16.50 WAS 15.75	
A2	05.05.06	FOR D3298-001/-003 16.00 WAS 16.50	

RELEASED
04.07.09

P/N	TEMPLATE	CUT LENGTH OF TUBE	MS20819-6D SLEEVE	AN818-6D NUT	DESC.	MATERIAL
D3298-001	D3298-001T1	25.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-003	D3298-003T1	27.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-005	D3298-005T1	23.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-007	D3298-007T1	8.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-009	D3298-009T1	6.00	1	1	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-011	D3298-011T1	8.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-013	D3298-013T1	10.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-015	D3298-015T1	14.00	1	1	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)

Removed 2011/16

Notes:

- (1) TUBING ASSEMBLIES TO BE CUT AND BENT IN ACCORDANCE WITH TEMPLATES.
- (2) TUBES TO BE FLARED 37° TO MATE WITH FITTINGS MADE TO MS33514.
- (3) ENSURE SEAMLESS TUBING IS USED.
- (4) 5052 (WW-T-700/4) TUBING MAY BE SUBSTITUTED WHEN 6061 TUBING IS NOT AVAILABLE.
- (5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- (6) ALL DIMENSIONS ARE IN INCHES
- (7) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT MARKER

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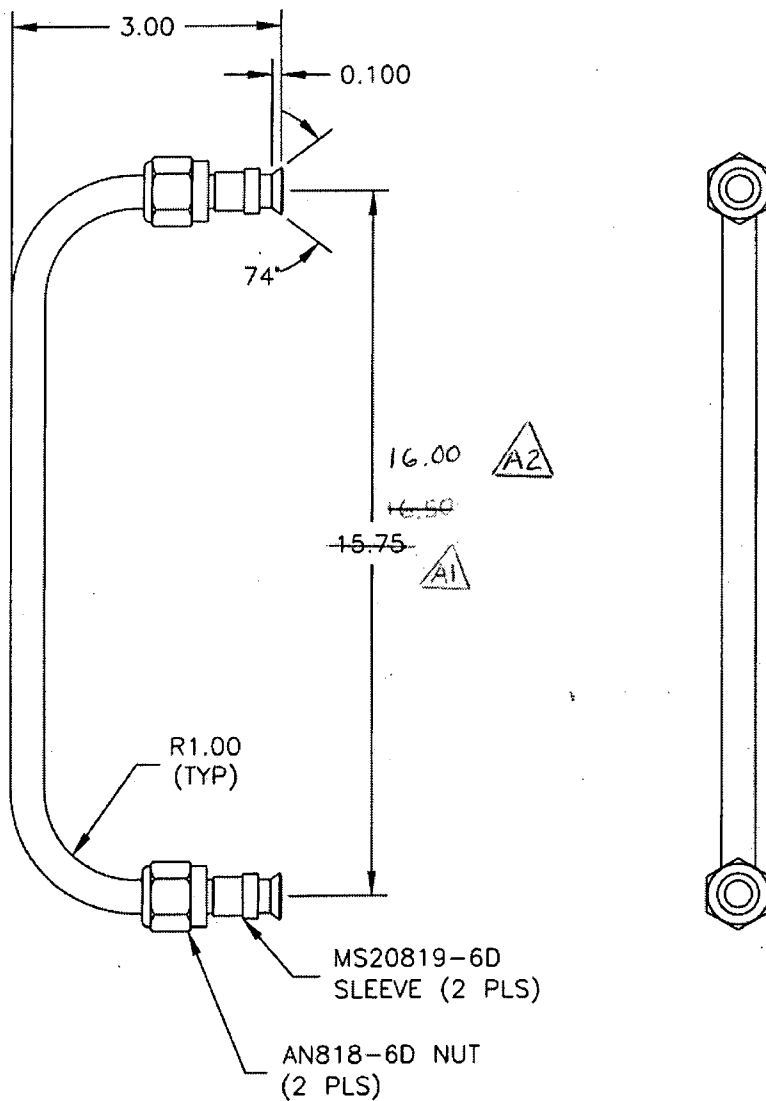


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04.09.09 #

3.5/26

2046



D3298-001

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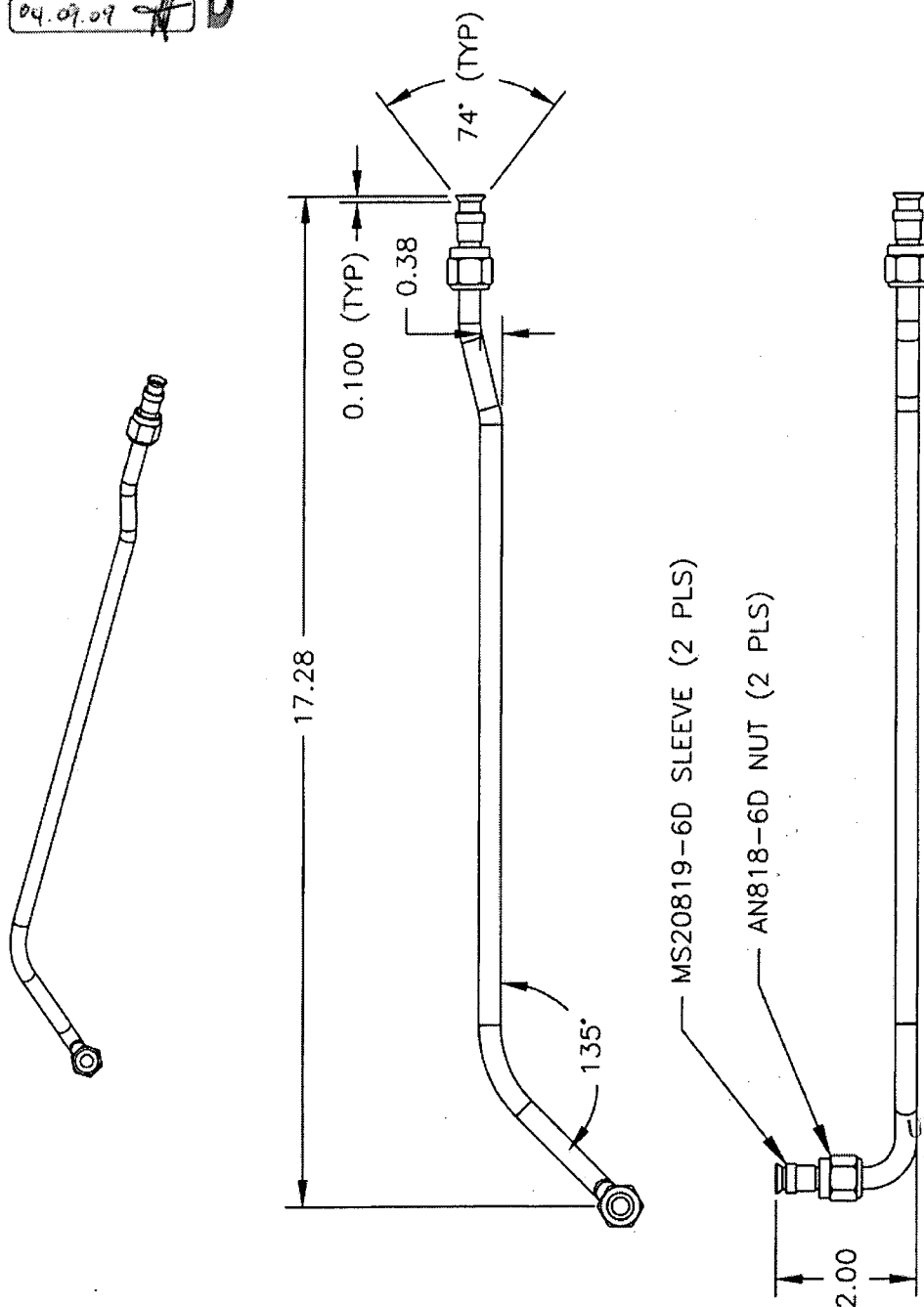
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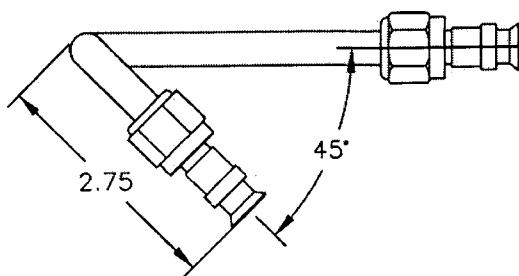
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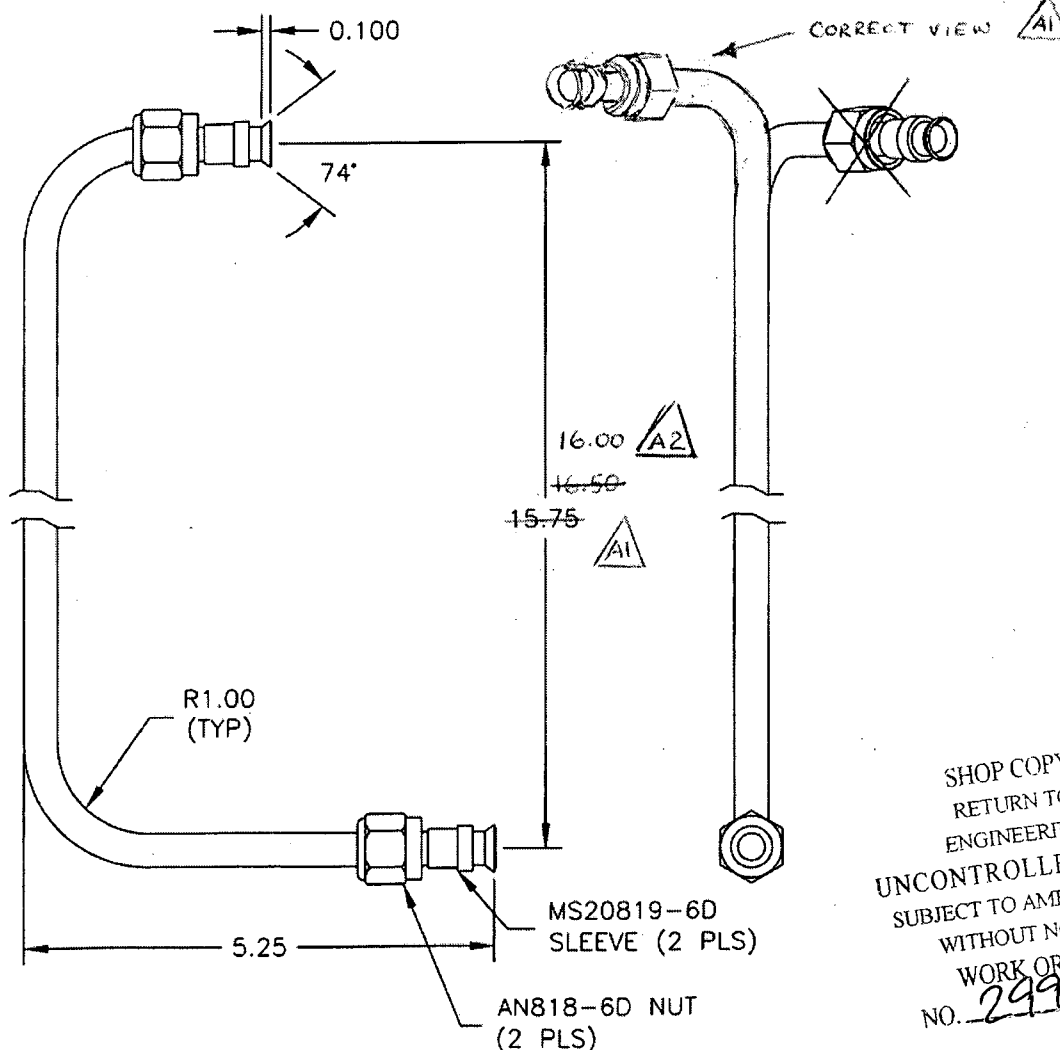


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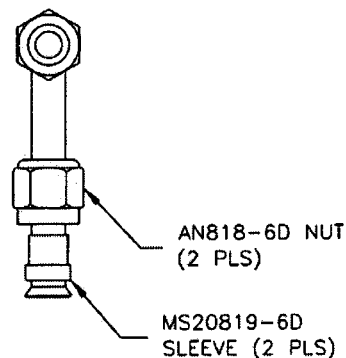
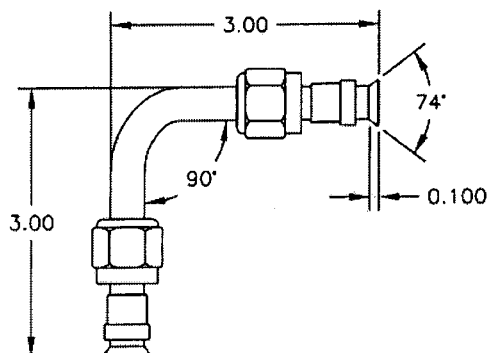
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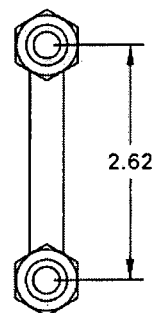
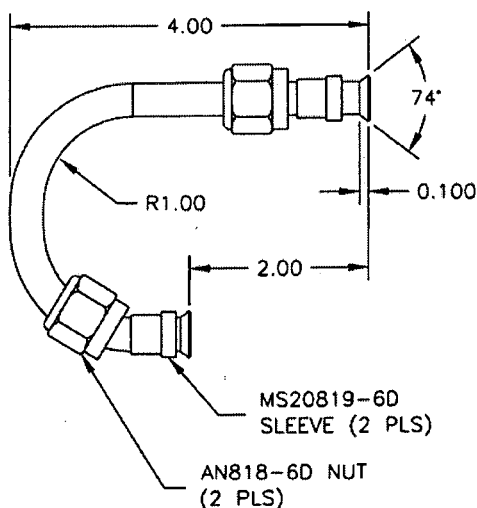


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D3298-007



D3298-013

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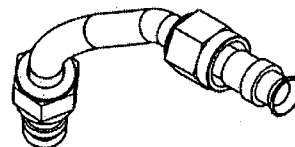
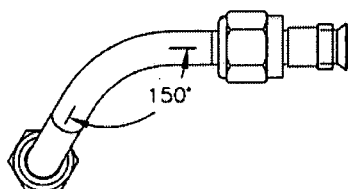
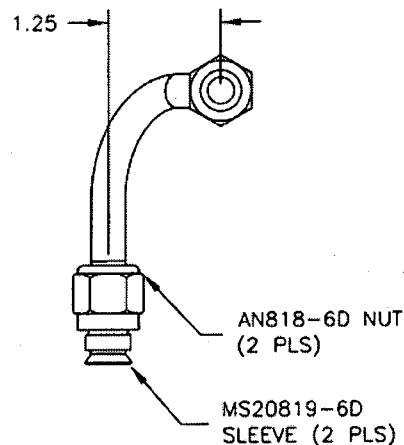
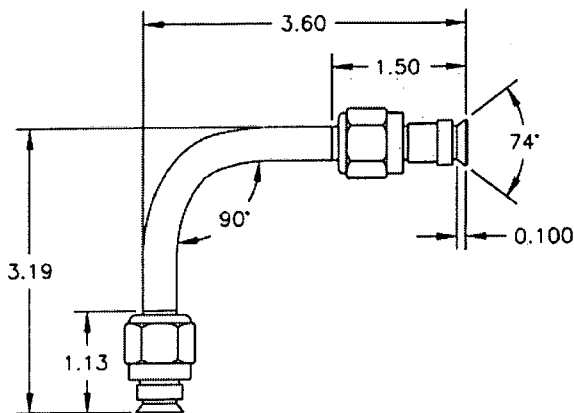
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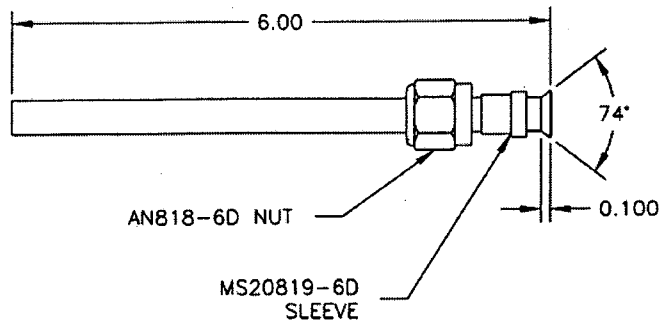


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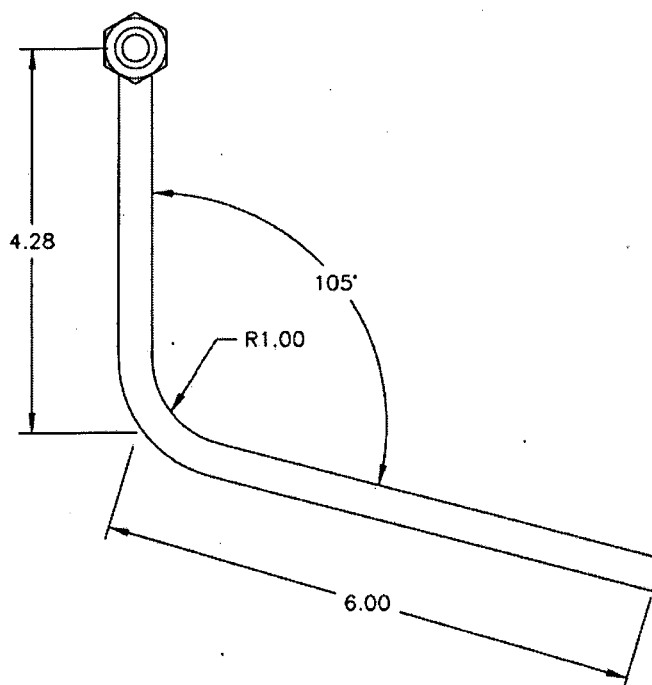
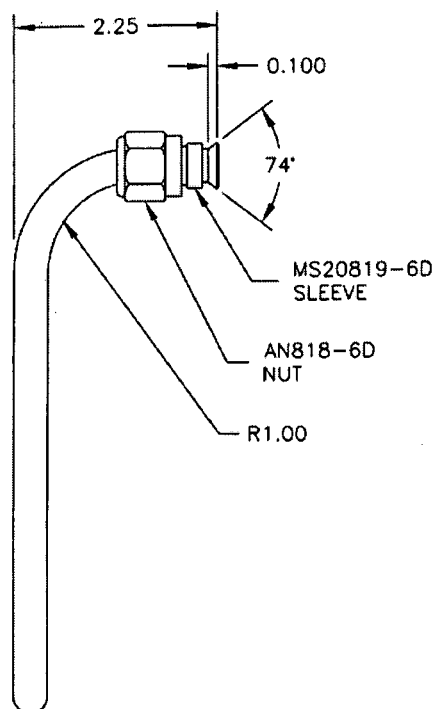
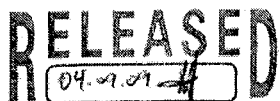


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